Que! M2 ™

Portable

QUADSLim.
TECHNOLOGY
PORTABLE · STACKABLE · BUS POWERED · ATTACHABLE

INSTALLATION MANUAL

QPS TECHNICAL SUPPORT

Our Customer Support staff are ready to assist you with any problem you may have with your QPS Product.

There are many ways to contact QPS Technical Support.

E-Mail:	techsupport@qps-inc.com
World Wide Web:	http://www.qps-inc.com
Technical Support:	(714) 692-3588
Technical FAX:	(714) 692-5516

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Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

CONGRATULATIONS!

Thank you for Choosing QPS!

Congratulations on your purchase of the Que! M2 Drive. In this manual,
you'll find information designed to help you understand the capability
of your new FireWire hard disk drive as well as a step-by-step
explanation of how to install your hardware and software.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

PACKAGE LIST

IEEE-1394 FireWire interface
Three FireWire connections
13ms average seek time
1024k buffer size

4200RPM rotational speed
50,000hrs MTBF
Pocket/palm size

Que! M2 QuadSlim™ Hard Drive

Hard Disk Drivers

IEEE-1394 software drivers (Mac OS)

Backup Software

Dantz Retrospect Express backup software for Mac and PC

Digital Camcorder Software

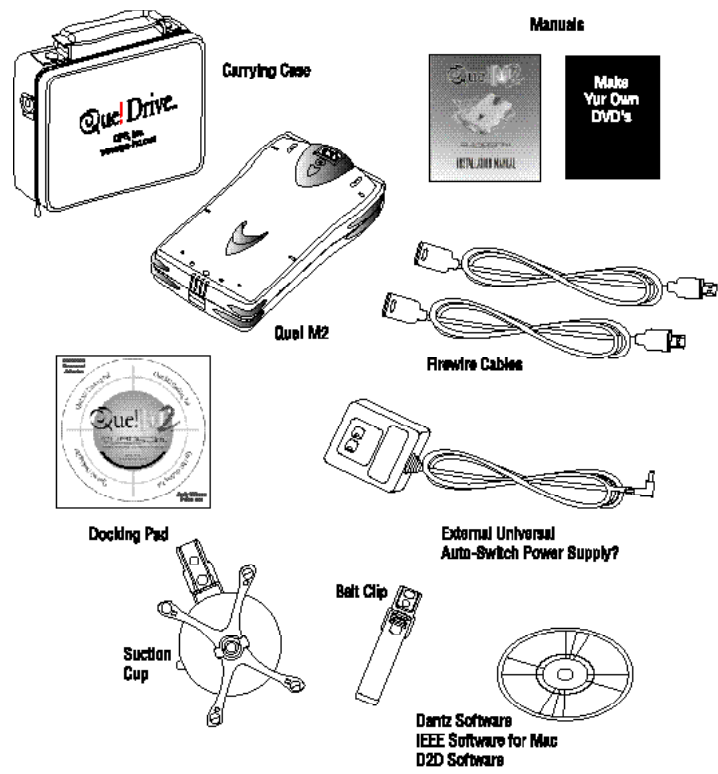Que! D2DT (DV-To-DVD) MPEG-2 conversion/encoding software (for Windows)

Publications

Making your own DVD's

Accessories

Shock absorbing/fastening suction-cup accessory module
Belt-clip mounting accessory module
6 pin-to-6 pin IEEE-1394 FireWire cable
4 pin-to-6 pin IEEE-1394 FireWire cable
External universal auto-switch power supply
User manual
Que! M2 docking pad
Padded carrying bag

Note: If there is no IEEE1394 port in your computer, you will need a separate IEEE 1394 Controller Card (not included) to connect your Que! M2 Drive.

Carrying Case

Manuals

Make
Yur Own
DVD's

INSTALLATION MANUAL

Quel M2

Firewire Cables

Docking Pad

**External Universal
Auto-Switch Power Supply?**

**Suction
Cup**

Belt Clip

**Dantz Software
IEEE Software for Mac
D2D Software**

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GETTING STARTED

GETTING STARTED!

Before you start using your Que! M2 Drive, you'll want to make sure you have everything you need. In this chapter, we'll tell you what comes in the package, so you can make sure it's all there. In this chapter we'll tell you about the minimum requirements your system needs to support the Que! M2 Drive.

WHAT YOU SHOULD HAVE!

Refer to the provided package list on page 7 and verify that you have received all of the appropriate parts. If all the right parts are in the package, then you just need to make sure your system will support the Que! M2 Drive. Here's what you'll need:

For PC User:
- Pentium 266MHz processor or better
- MS Windows 98 SE or Windows 2000
- 64MB RAM
- Built-in IEEE 1394 / FireWire Interface or add-on IEEE 1394 FireWire ports
- CD-ROM drive
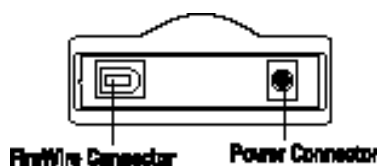- 100MB free hard disk space

For Mac User:
- Apple G3 CPU or better with built-in FireWire Ports
- Mac OS 9.0 or higher
- Apple FireWire 2.33 or higher
- 64MB RAM
- CD-ROM drive
- 100MB free hard disk space

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

GETTING PLUGGED IN

Now that you know you have everything you need, you're ready to install your Que! M2 Drive hardware and software. Refer to the figure below for the connectors to your Que! M2 Drive.

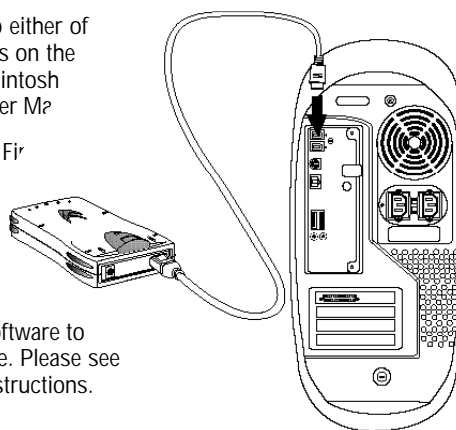**FireWire Connector**   **Power Connector**

MAC INSTALLATION

Step 1. Turn on your Macintosh computer and wait until your desktop appears.

Step 2. Attach the FireWire cable to either of the two FireWire connectors on the back or the side of the Macintosh computer. (Refer to Mac User Ma

Step 3. Attach the other end of the Fir interface cable to the FireWire port on the back of the Que! M2 Drive.

Step 4. Before you can use your Que! M2 Drive, you need to install the accompanying software to address your Que! M2 drive. Please see the following section for instructions.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

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And Now for the Software

Step 1. Insert the Hard Disk Driver CD into your CD-ROM drive.

Step 2. Double-click AnubisTM V3.18FW CD icon. Double-click Anubis™ Utility FW Installer icon.

Step 3. Click "Continue" button. On the "Welcome Screen" click the next "Continue" button.

Step 4. Click the "Agree" button on the CharisMac™ End User License Agreement to proceed with the installation. Otherwise, click "Disagree" to end the installation without installing the required software and drivers.

Step 5. Click "Install" button. Click the next "Install" button to start copying files to your local Mac hard drive inside the CharisMac™ Anubis folder.

Step 6. After the installer copies all necessary files to your hard drive, it will ask you to register using your web browser. You can click "Cancel" then "Quit" to end the installation or click "Register" to register your software. You will require an Internet connection to proceed with the online registration.

Step 7. Restart your Macintosh for the changes to take effect. When the system comes up, you should see an icon for your Que! M2 Drive on your Desktop.

Step 8. Congratulations! You can now drag & drop files to your Que! M2 Drive.

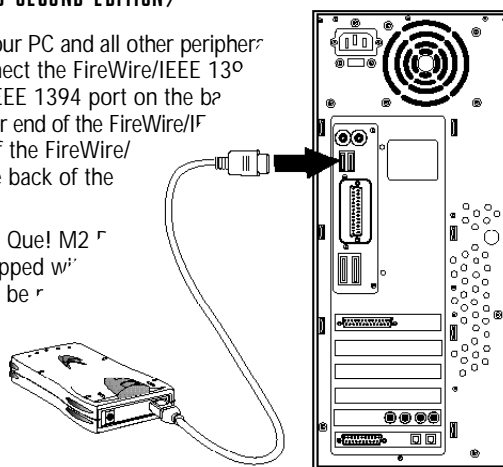If you need to format, partition, and initialize your Que! M2 Drive, please refer to Chapter 5.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

PC INSTALLATION (WINDOWS 98 SECOND EDITION)

Step 1. Turn on the power to your PC and all other peripherals
that are attached. Connect the FireWire/IEEE 1394
cable to the FireWire/IEEE 1394 port on the back of
your PC. Attach the other end of the FireWire/IEEE
interface cable to one of the FireWire/
IEEE 1394 ports on the back of the
Que! M2 Drive.

If you are installing the Que! M2 Drive
on a notebook PC equipped with a
FireWire port, you may be required to
use the power
adapter. To connect
the power adapter,
attach the round
adapter plug to the
power interface
connector at the back
of the Que M2 Drive. Then, connect the power plug to a power outlet.

Step 2. If this is the first time you are installing a FireWire storage device, Windows
98SE will ask you for the Windows 98SE CD. Just insert the Windows 98SE
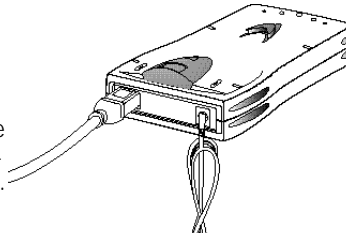CD into the CD-ROM drive and Windows will automatically load the FireWire
Storage drivers.

If FireWire storage device drivers have been previously installed in your PC, Windows
98SE will automatically detect and load the drivers for your Que! M2 Drive.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

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PC INSTALLATION (WINDOWS 2000)

Step 1. Turn on the power to your PC and all other peripherals that are attached. Connect the FireWire/IEEE 1394 cable to the FireWire/IEEE 1394 port on the back of your PC. Attach the other end of the FireWire/IEEE 1394 interface cable to one of the FireWire/IEEE 1394 ports on the back of the Que! M2 Drive.

If you are installing the Que! M2 Drive on a notebook PC equipped with a FireWire port, you may be required to use the power adapter. To connect the power adapter, attach the round adapter plug to the power interface connector at the back of the Que M2 Drive. Then, connect the power plug to a power outlet.

Step 2. After making the necessary connections, wait for Windows 2000 to automatically detect your Que! M2 Drive and load the necessary drivers.

Congratulations! You can now drag & drop files to your Que! M2 Drive using Windows Explorer.

If you need to partition and format your Que! M2 Drive, please refer to Chapter 5. For instructions in unplugging your Que! M2 Drive, please refer to Chapter 6.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

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HOT SWAP PLUG AND PLAY FEATURE

The Que! M2 Drive can be connected to a Macintosh or PC with power on. To do this, simply connect the hard drive to your computer using the supplied FireWire cable. You can also refer to Chapter 3 and 4 for further instructions.

UNPLUGGING QUE! M2 DRIVE FROM YOUR MAC

Before disconnecting the Que! M2 Drive from your Mac, please drag and drop its icon to the trash icon. It is safe to remove the drive when the Que! M2 Drive icon disappears from your Desktop.

UNPLUGGING QUE! M2 DRIVE FROM WINDOWS 98SE

Since there is no special utility to control the disconnection of the Que! M2 Drive from Windows 98SE, it is recommended that you power off your computer before unplugging the Que! M2 Drive. NOTE: Loss or corruption of data may occur if this is not followed.

UNPLUGGING QUE! M2 DRIVE FROM WINDOWS 2000

When disconnecting your Que! M2 Drive while the PC is on, it is high highly recommended to use "Unplug/Eject Hardware" icon on the Task Bar. To do this, click "Unplug/Eject Hardware" icon on the right corner of the Task Bar, select your Que! M2 Drive, and finally click on the "Stop" button. You can also disconnect your Que! M2 Drive by double-clicking "Unplug/Eject Hardware" icon and click on Stop button as shown in the next page.
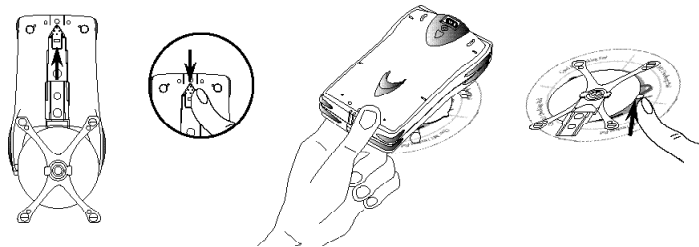
Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

USING THE BELT CLIP, SUCTION CUP, AND DOCKING PAD

Belt Clip

Step 1. Insert the belt clip tab into the guide rail until it reaches point where the rail narrows and you can no longer push the belt clip tab.

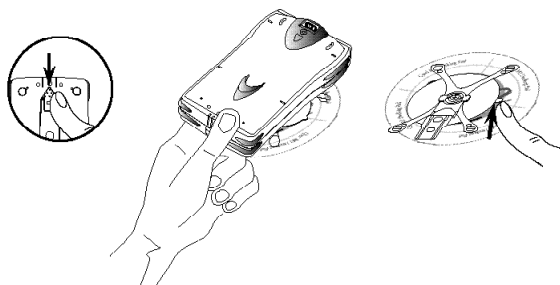Step 2. Push the spring-loaded end of the belt clip to open and slide into your belt. Please see illustration below.

Suction Cup

Step 1. Insert the suction cup tab into the guide rail until it reaches point where the rail narrows and you can no longer push the suction cup tab.

Step 2. Locate a smooth surface on your computer. Place the suction cup on the location chosen and push the drive toward that surface.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

Docking Pad

If the suction cup does not hold on the surface selected, you can use the docking pad in addition to the suction cup. However, please be aware that the docking pad will be permanently attached to the selected location.

Step 1. Peel off the wax strip covering the adhesive backing of the docking pad and let it sit for 3 to 4 hours.

Step 2. Attach the suction cup over the docking pad following the instructions on the previous page for using the suction.

IMPORTANT: Please see page 15 and 16 for instructions on how to handle your Que! M2 Drive when using the belt clip, suction cup, and docking pad.

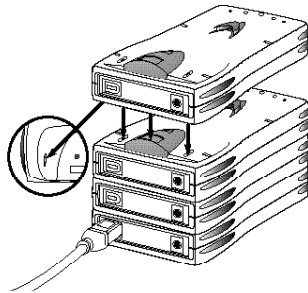**Note:** Please refer to Que! M2 Installation Manual CD for complete installation version.

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STACKING UP MULTIPLE QUE! M2 DRIVES

You can stack up to a maximum of 10 Que! M2 Drives. However, you will need one external power supply for this configuration.

To stack up the drive, connect the top FireWire interface of one drive to the bottom inter-face of another. There are lock tabs located on the sides of both interfaces, therefore, please make sure you line up the tabs and push the drives together until you hear a click.

To connect the power adapter, attach the round adapter plug to the power interface connector at the back of the Que M2 Drive. Then, connect the power plug to a power outlet.

CARE IN HANDLING YOUR QUE! M2 DRIVE

1. Place your Que! M2 Drive in a cool, dry, clean place – away from windows, heat sources, sources of excessive vibration, dust, moisture, and cold. To prevent fire or electrical shock, do not expose drive to rain or water.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

2. Do not use force when connecting the cables. The shape of the FireWire cable connector and the Que! M2 Drive FireWire port prevents misconnection.

3. Do not attempt to clean the drive with chemical solvents - this might damage the finish. Use a clean dry cloth.

4. Be sure to read "Troubleshooting Guidelines" section regarding common operating errors before concluding that the unit is faulty.

5. Take special care not to drop, jar, or bump Que! M2 Drive as this could damage the drive or the information stored in it.

6. When not planning to use the drive for a long period of time, disconnect from the PC and store appropriately.

7. When installing the belt clip to the drive, please make sure the folded end of the clip is positioned close to the center of the drive and the spring-loaded end closer toward the edge of the drive.

8. When using the belt clip to attach to your belt, please make sure the drive is pointing upward perpendicular to the ground.

9. To avoid dropping the drive, please make sure the suction cup holds tight on the surface selected. If it does not hold, please use the docking pad.

10. When using the suction cup to attach to your computer, please make sure the drive is in vertical position pointing upward and perpendicular to the ground or horizontal position in parallel to the ground.

11. When using the docking pad, please wait 3 – 4 hours for the adhesive to completely dry before connecting your Que! M2 Drive.

12. When stacking up drives, please make sure the tabs located on the sides of the top and bottom FireWire interfaces are locked.

Note: Please refer to Que! M2 Installation Manual CD for complete installation version.

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Stackable *Attachable*

Bus Powered

Portable

QUALITY
PERFORMANCE
SERVICE
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QPS Inc.
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Anaheim, CA 92807
http://www.qps-inc.com

For Customer Use:

Enter below the Model Number and
Serial Number which are located either
on the rear, bottom or side of the unit.

Model No._____

Serial No._____

Appearance and specifications of the actual
mechanism could differ based on your order.